

Henderson, Ginny

From: Michael Burns [mburns@ESINC.CC]
Sent: Wednesday, May 27, 2009 8:28 AM
To: Ginny Henderson, P.G.
Subject: Former APAC Castle Hayne NONCD0002779

Ginny,

The report for the subject project is due June 15th. We have had a delay in assessing an area of the property due to crushing activities being conducted by Barnhill and will just be getting access to the area next week. In addition, we will be collecting background soil and groundwater samples for metals next week due to elevated concentrations in the soil borings and monitoring wells that have been completed to date. Due to the delay and the need to collect background samples we likely won't get the Phase II work plan to you until the 15th of July at the latest. Do I need to submit a formal letter requesting the extension?

I would also like to get clarification on an issue with this site. We have encountered between 1 and 10 feet of fill on this site. Basically, just about all borings had some observed fill. As such, in order to evaluate areas of potential surface contamination, we did collect non-gravel fill material primarily in the 0-1 foot interval for analytical testing as long as we were sure that the fill had been placed in the location at least prior to APAC selling the property. The clarification I need is in regard to the collection of background soil samples for metals to compare with detected concentrations. It is likely that collection of native soils for background analysis will not be comparable to potentially non-contaminated fill observed on the site. Can we collect fill material samples in areas where there are/have been suspected contaminant sources or are we going to need to collect TCLP/SCLP samples? If we need to do TCLP/SCLP, do we need to collect samples from all 15 soil borings? Every boring indicated iron concentrations above the protection to GW standard, but only 2 indicated concentrations above the Health-Based standard.

Thanks in advance for your response.

*Michael J. Burns, P.G.
Vice President/Director
Site Assessment and Remediation
Environmental Services, Inc.
524 S. New Hope Road
Raleigh, NC 27610
(919) 212-1760 phone
(919) 801-4687 mobile
(919) 212-1707 fax
mburns@esinc.cc*

"Our clients are why we exist, and our employees are how we exist."

CONFIDENTIALITY NOTICE: The information and all attachments contained in this electronic communication are privileged and confidential information, and intended only for the use of the intended recipients. If the reader of this message is not an intended recipient, you are hereby notified that any review, use, dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately of the error by return e-mail and please permanently remove any copies of this message from your system and do not retain any copies, whether in electronic or physical form or otherwise. Thank you.

